

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2025/3/10

#01_Bluetooth LE_1Mbps_Back_33mm_Ch19

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2440 MHz

Medium: HSL_2450_250310 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 38.699$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61) @ 2440 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2024/8/7
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.152 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.763 V/m; Power Drift = 0.03 dB

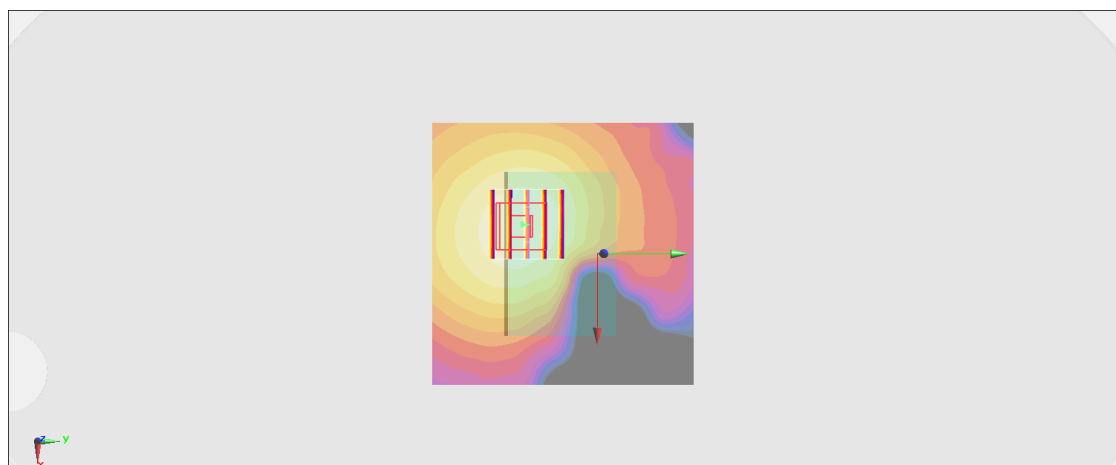
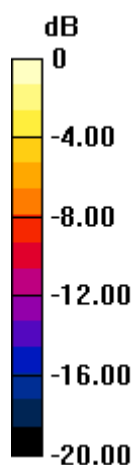
Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.066 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dBW/kg

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#02_Bluetooth LE_1Mbps_Front_0mm_Ch19

Communication System: UID 10670 - AAA, Bluetooth Low Energy; Frequency: 2440 MHz

Medium: HSL_2450_250310 Medium parameters used: $f = 2440$ MHz; $\sigma = 1.812$ S/m; $\epsilon_r = 38.699$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.21, 7.12, 7.61) @ 2440 MHz; Calibrated: 2024/8/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2024/8/7
- Phantom: ELI v4.0_Mid; Type: QDOVA001AA; Serial: TP:1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.76 V/m; Power Drift = 0.01 dB

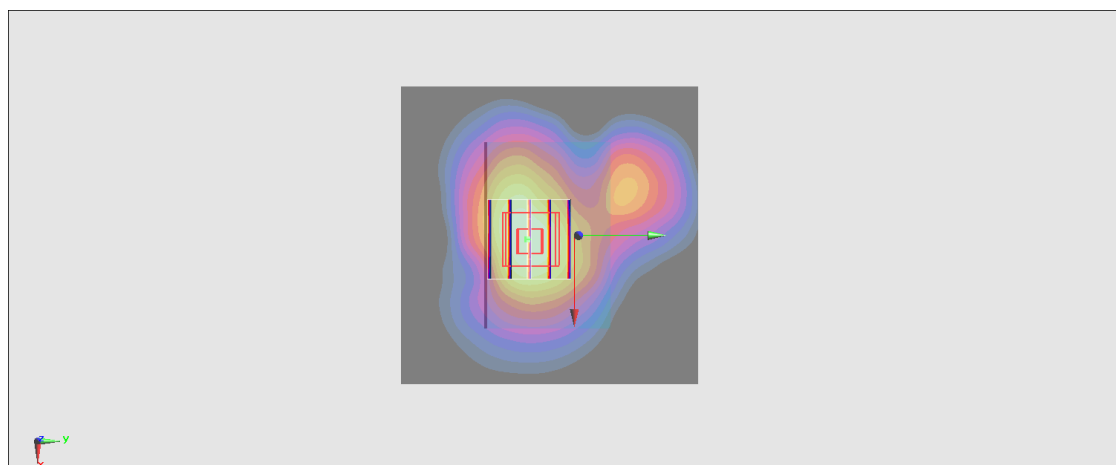
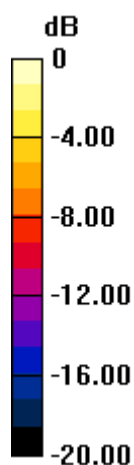
Peak SAR (extrapolated) = 3.41 W/kg

SAR(1 g) = 1.89 W/kg; SAR(10 g) = 0.981 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 2.82 W/kg



0 dB = 2.82 W/kg = 4.50 dBW/kg